

## WEST Search History

09/ 516,737

DATE: Friday, November 15, 2002

**Set Name Query**  
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result set

*DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=ADJ*

L9	L8 and l7 and l6 and l5 and l4 andl3 and l2 and l1	0	L9
L8	530/330	1821	L8
L7	530/328	2182	L7
L6	530/327	1764	L6
L5	530/326	2304	L5
L4	514/17	1449	L4
L3	514/16	1230	L3
L2	514/15	1730	L2
L1	514/14	1219	L1

END OF SEARCH HISTORY

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NEWS	2	Apr 91	"Ask CAS" for self-help around the clock
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NEWS	4	Apr 91	IDE will be removed from STN
NEWS	5	Apr 91	US Patent Applications available in IFICDB, IFIPAT, and IFIUDS
NEWS	6	Apr 91	Records from 12.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS	7	Apr 91	BIOFIS Gene Names now available in TOWCENTER
NEWS	8	Apr 91	Federal Research in Progress (FEDRIP) now available
NEWS	9	Jun 91	New e-mail delivery for search results now available
NEWS	10	Jun 91	MEDLINE Reload
NEWS	11	Jun 91	PCTFULL has been reloaded
NEWS	12	Jul 91	FORGE no longer contains STANDARDS file segment
NEWS	13	Jul 91	USAN to be reloaded July 29, 2002; saved answer sets no longer valid
NEWS	14	Jul 91	Enhanced polymer searching in REGISTRY
NEWS	15	Jul 91	METFIRST to be removed from STN
NEWS	16	Aug 91	CANCERLIT reloaded
NEWS	17	Aug 91	PHARMAMarketLetter (PHARMAML) - new on STN
NEWS	18	Aug 91	HLI has been reloaded and enhanced
NEWS	19	Aug 91	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	20	Aug 91	IFIPAT, IFICDB, and IFIUDS have been reloaded
NEWS	21	Aug 91	The MEDLINE file segment of TOWCENTER has been reloaded
NEWS	22	Aug 91	Sequence searching in REGISTRY enhanced
NEWS	23	Sep 91	IASIO has been reloaded and enhanced
NEWS	24	Sep 91	Experimental properties added to the REGISTRY file
NEWS	25	Sep 91	Indexing added to some pre-1967 records in CA/CAPLUS
NEWS	26	Sep 91	CA Section Treasures available in CAPLUS and CA
NEWS	27	Oct 91	CASREACT Enriched with Reactions from 1907 to 1985
NEWS	28	Oct 91	EVENTLINE has been reloaded
NEWS	29	Oct 91	REILSTEIN adds new search fields
NEWS	30	Oct 91	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS	31	Oct 91	MEDLINE SDI run of October 8, 2001
NEWS EXPRESS			October 14 CURRENT WINDOWS VERSION IS V6.01, CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP), AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 08:12:07 ON 15 NOV 2002

=> file caplus biosis medline  
COST IN U.S. DOLLARS

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0.21	0.21

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FILE 'CAPLUS' ENTERED AT 08:12:23 ON 15 NOV 2002  
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FILE 'BIOSIS' ENTERED AT 08:12:23 ON 15 NOV 2002  
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FILE 'MEDLINE' ENTERED AT 08:12:23 ON 15 NOV 2002

=> s tissue repair  
L1 1279 TISSUE REPAIR

=> s cell binding  
L2 13221 CELL BINDING

=> s collagen  
L3 249899 COLLAGEN

=> s polymeric hydrogel  
L4 347 POLYMERIC HYDROGEL

=> s hydrogel  
L5 20108 HYDROGEL

=> s cartilage repair  
L6 776 CARTILAGE REPAIR

=> s arthritis  
L7 198958 ARTHRITIS

=> s 11 and 12 and 13 and 15 and 16 and 17  
L8 9 L1 AND L2 AND L3 AND L5 AND L6 AND L7

=> s 11 and 17  
L9 93 L1 AND L7

=> s 11 and 17 13  
MISSING OPERATOR L7 L3  
The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> s 11 and 13 and 17  
L10 13 L1 AND L3 AND L7

=> d 110 1-13

L10 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2002 ACS  
AN 2002:675867 CAPLUS



CW, AM, AZ, BY, FG, KG, ML, PU, TJ, TM  
 FW: GH, GM, FE, LS, MW, SI, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,  
 ES, FI, FP, GB, GR, IF, IT, LH, MC, NL, PT, SE, BF, BC, CF, CG,  
 CI, CN, DA, GN, HU, IL, ME, NE, SN, TD, TG

CA 2024381 AA 1991014 CA 1999-2524381 19990331  
 AU 9937340 A1 1991113 AU 1999-37350 19990331  
 EP 1068138 A1 20010117 EP 1999-019715 19990331

R: AT, BE, CH, DE, DK, ES, FE, GR, IF, IT, LI, LU, NL, SE, MC, PT,  
 IE, FI

JP 2002517182 T2 20020618 JP 2002-542360 19990331  
 PRAI SE 1998-1164 A 19980401  
 SE 1999-319 A 19990128  
 WO 1999-35344 W 19990331

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2001 ACS

AN 1999:529032 CAPLUS

IN 131:168306

T1 Agents and methods for protection, treatment and repair of connective  
 tissue containing amino sugars

IN Henderson, Todd F.; Corson, Barbara E.; Hammad, Tarek; Soliman, Medhat;  
 Luppiello, Louis

FA Nutramax Laboratories, Inc., USA

SC PCT Int. Appl., 41 pp.

CODEN: PIAADM

ET Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9940016	A1	19990819	WO 1999-US3019	19990112
W: AL, AM, AT, AU, AS, BA, BB, BG, BE, BY, CA, CH, CI, CG, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LE, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, US, VN, YU, ZW, AM, AZ, BY, FG, KG, ML, PU, TJ, TM FW: GH, GM, FE, LS, MW, SD, SC, TG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BC, CF, CG, CI, CM, DA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2300201	AA	19990819	CA 1999-230201	19990113
AU 9916740	A1	19990830	AU 1999-16740	19990113
EP 1068138	A1	20010117	EP 1999-006947	19990113
R: AT, BE, CH, DE, DK, ES, FE, GR, IF, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002517182	T2	20020618	JP 2002-542360	19990331
PRAI SE 1998-1164	P	19980401		
WO 1999-35344	W	19990331		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2001 ACS

AN 1999:198631 CAPLUS

IN 131:54365

T1 Regulation of procollagen genes. From forces to factors

AJ Laurent, Geoffrey John; McAnulty, Robin J.; Chambers, Rachel;  
 Keerthisingam, Carmel B.

CS Rayne Institute, University College London Medical School, London, WC1E  
 6JJ, UK

SO Proceedings - Indian Academy of Sciences, Chemical Sciences (1999),  
 111(1), 291-299

CODEN: PIAADM; ISSN: 0253-4134

FB Indian Academy of Sciences

ET Journal; General Review

LA English

L10 ANSWER 6 OF 13 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 2001:306792 BIOSIS

DN PREV200101206792

TI The immunologic homunculus in rheumatoid **arthritis**: A new sight of immunopathogenesis of RA and its therapeutic implications.

Original Title: Der Immunologische Homunculus bei der rheumatoiden

**Arthritis**: Eine neue Sicht der Immunpathogenese der RA und deren therapeutische Konsequenzen..

AU Blass, S. (1); Engel, J.-M.; Burmester, G.-R.

CS (1) Rheumatologie und Klinische Immunologie, Charite Universitätsklinikum, Tucholskystr. 3, 10117, Berlin: Stefan.Blass@RL.HU-Berlin.de Germany

SO Zeitschrift fuer Rheumatologie, (Februar, 2001) Vol. 60, No. 1, pp. 1-16. print.

ISSN: 0344-1888.

BT General Review

LA German

SL English; German

L10 ANSWER 7 OF 13 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 2001:346806 BIOSIS

DN PREV200103346806

TI IL-4 gene therapy for **collagen arthritis** suppresses synovial IL-17 and osteoprotegerin ligand and prevents bone erosion.

AU Lubberts, Erik (1); Joosten, Leo A. B.; Chabaud, Martine; van den Bersselaar, Liduine; Oppers, Birgitte; Coenen-de Roo, Christina J. J.; Richards, Carl D.; Miossec, Pierre; van den Berg, Wim E.

CS (1) Department of Rheumatology, Rheumatology Research Laboratory, University Hospital Nijmegen, 6500 HB, Nijmegen Netherlands

SO Journal of Clinical Investigation, (June, 2000) Vol. 105, No. 12, pp. 1697-1711. print.

ISSN: 0021-9738.

BT Article

LA English

SL English

L10 ANSWER 8 OF 13 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 1994:169470 BIOSIS

DN PREV199407173370

TI Olig inhibitor (chondroitin-4-sulfate proteoglycan): Structure and function.

AU Theodorsson, B. (1); Galanakis, D. E.

CS (1) Dep. Med., State Univ. of New York, NY 11794-8161 USA

SO Behring Institute Mitteilungen, 1993: Vol. 9, No. 93, pp. 214-223. ISSN: 0301-0457.

BT Article

LA English

L10 ANSWER 9 OF 13 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 1988:336916 BIOSIS

DN BAP6:43167

TI STUDIES ON CLINICOPATHOLOGICAL CHANGES IN INTERSTITIAL LUNG DISEASES I. FIBROCTIN IN BRONCHOALVEOLAR LAVAGE FLUID.

AB PAGE 11

CS NED OKU DEP. INTERN. MED., OKAYAMA UNIV. MED. SCH.

SO OKAYAMA IKAIGAI ZASSHI, (1987) 99 (11-12), 1589-1600.

DOEN: 013AAV. ISSN: 0030-1558.

FS BA; OLD

LA Japanese

L10 ANSWER 10 OF 13 MEDLINE

AN 2001163242 MEDLINE

FN 21161541 PubMed ID: 11263010  
 TI [The immunologic humanculus in rheumatoid arthritis. A new  
 viewpoint of immunopathogenesis in rheumatoid arthritis and  
 therapeutic consequences].  
 Der Immunologische Humanculus bei der rheumatoiden Arthritis.  
 Eine neue Sicht der Immunpathogenese der RA und deren therapeutische  
 Konsequenzen.  
 AU Blass S; Engel J M; Burmester G R  
 CS Rheumatologie und Klinische Immunologie, Charite Universitätsklinikum,  
 Tucholskystr. 2 10117 Berlin.. Stefan.Blaess@RZ.HU-Berlin.de  
 SO DEUTSCHE ZEITSCHRIFT FÜR RHEUMATOLOGIE, (2001 Feb) 60 (1) 1-16. Ref: 70  
 Journal code: 0414162. ISSN: 0340-1855.  
 CY Germany; Germany, Federal Republic of  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LA German  
 FS Priority Journals  
 EM 200106  
 ED Entered STN: 20010618  
 Last Updated on STN: 20010618  
 Entered Medline: 20010614

N10 ANSWER 11 OF 13 MEDLINE  
 AN 200303894 MEDLINE  
 EN 20030304 PubMed ID: 1260785  
 TI IL-4 gene therapy for collagen arthritis suppresses  
 synovial IL-17 and osteoprotegerin ligand and prevents bone erosion.  
 AU Lubberts E; Toesien L A; Chabaud M; van Den Bersselaar L; Oppers B;  
 Steen-De Roo C J; Richards C D; Miossec P; van Den Berg W B  
 CS Rheumatology Research Laboratory, Department of Rheumatology, University  
 Hospital Nijmegen, Nijmegen, The Netherlands.. E.Lubberts@reuma.azn.nl  
 SO JOURNAL OF CLINICAL INVESTIGATION, (2000 Jun) 105 (12) 1697-710.  
 Journal code: 0021-9733. ISSN: 0021-9733.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 200007  
 ED Entered STN: 20000810  
 Last Updated on STN: 20000810  
 Entered Medline: 20000724

N10 ANSWER 12 OF 13 MEDLINE  
 AN 93216571 MEDLINE  
 EN 93216571 PubMed ID: 8102470  
 TI Oligomeric chondroitin-4-sulfate proteoglycan): structure and  
 function.  
 AU Grestehovet B; Salasnik D K  
 CS Department of Medicine, State University of New York 11794-8161.  
 NC CA-41947 (NCI)  
 SO BEHNING INSTITUTE MITTEILUNGEN, (1993 Dec) (93) 214-23. Ref: 18  
 Journal code: 0367533. ISSN: 0391-0457.  
 CY GERMANY; Germany, Federal Republic of  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LA English  
 FS Priority Journals  
 EM 199406  
 ED Entered STN: 19940613  
 Last Updated on STN: 19940616  
 Entered Medline: 19940602

L10 ANSWER 13 OF 13 MEDLINE  
AN 87177840 MEDLINE  
DN 87177840 PubMed ID: 6100920  
TI Intercellular messengers in joint tissues in rheumatoid **arthritis**  
. How disturbed control mechanisms may contribute to tissue destruction  
and repair.  
AU Russell R G; McGuire M K; Meats J E; Ebsworth N M; Beresford J  
SO SCANDINAVIAN JOURNAL OF RHEUMATOLOGY. SUPPLEMENT, (1981) 40 75-87.  
Journal code: 0400360. ISSN: 0301-3847.  
CY Sweder.  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
ES Priority Journals  
EM 198704  
ED Entered STN: 19900303  
Last Updated on STN: 20000303  
Entered Medline: 19870428